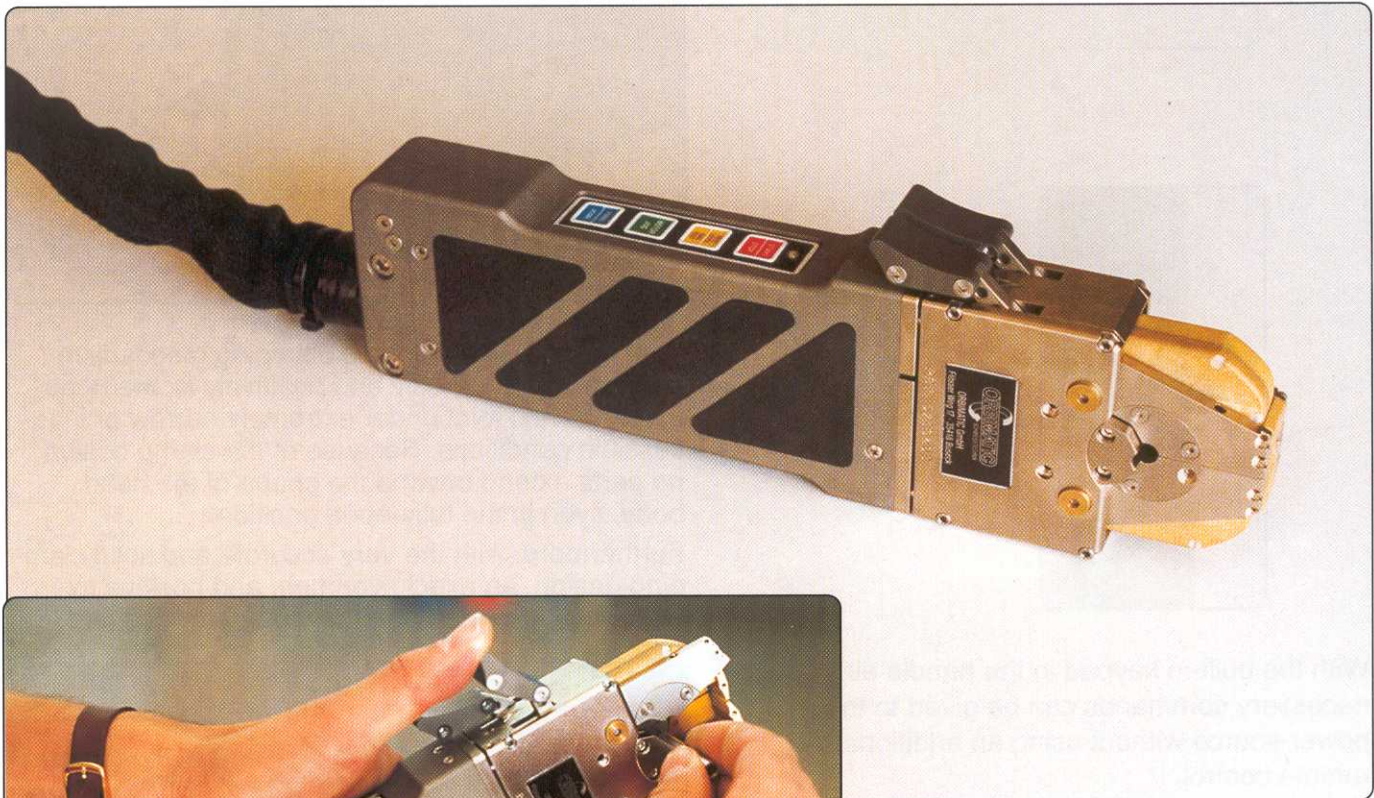


**Orbital Welding Equipment**



# VK 19

## Closed Orbital Weldhead for tube diameters from 3 - 19,05 mm

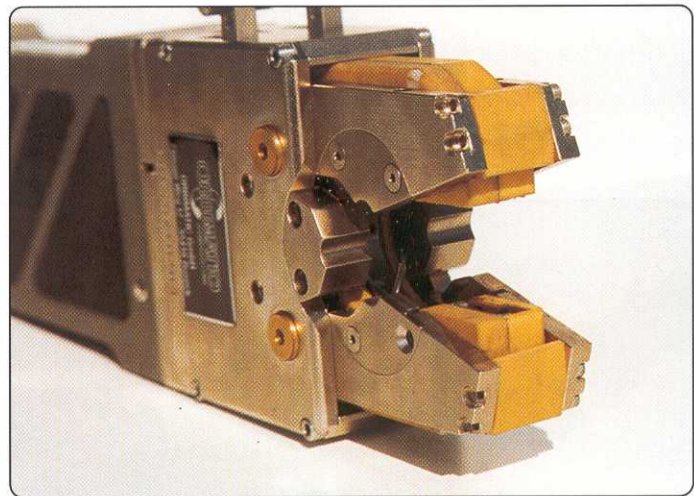
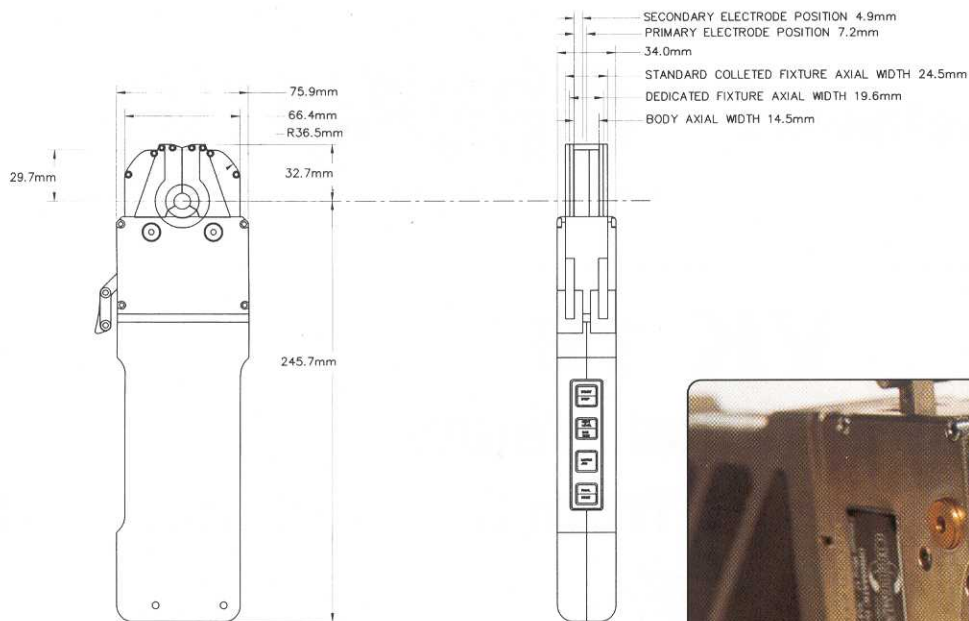


Extremely small yet rugged design provides very high duty cycle production rates through an integral water-cooled body design.

A broad range of very useful applications especially in:

- **Semiconductor industry**
- **Aircraft / Aerospace**
- **Pharmaceutical industry**
- **High-purity water installations**
- **Laboratory / Instrumentation**
- **High production rate part manufacturing**
- **Portable on-site repair and installation**





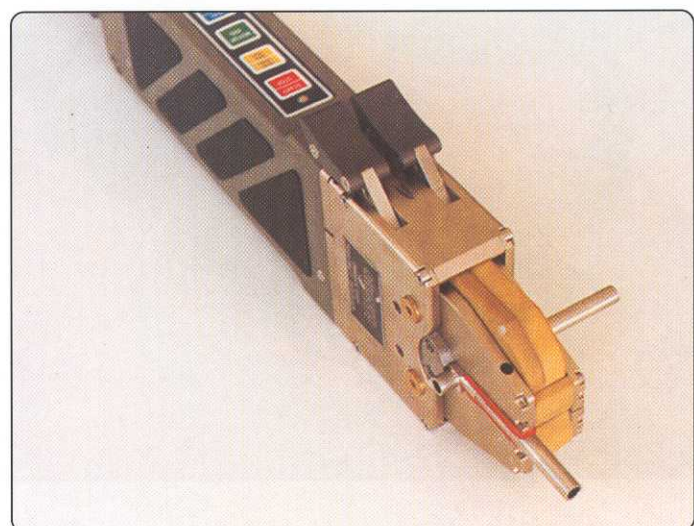
With the easy-to-use triple clamping mechanism you are able to quickly and positively fix the head onto the weld joint under extremely narrow or inaccessible conditions. Because of the clamp design no parts extend beyond the shape of the head body, even in the fully-open position.

Furthermore, with the very accurate and solid clamping design, an exact alignment and positive fixturing of the welded parts is repeatedly assured.

With the built-in keypad in the handle all necessary commands can be given to the power-source without using an additional remote control.

With standard, off-the-shelf fixturing kits for the VK 19 you can weld microfists, VCR glands, even micro-fit to micro-fit in all available sizes.

With the special precision fixturing attach points on the weldhead, custom design applications can be accomplished such as valve bodies and off-center welds.



Specifications subject to change without notice



**ORBIMATIC GmbH**

Floesser Weg 17

**D-35418 Buseck (Alten-Buseck)**

Telefon (0 64 08) 90 26-0

Telefax (0 64 08) 90 26-50

E-mail: [Orbimatic@t-online.de](mailto:Orbimatic@t-online.de)